
Abstract of the Disclosure

B9

An antireflection film is formed of an organic film, a hard coating layer coated on the organic film, a first layer coated on the hard coating layer, and a second layer having an index of refraction lower than that of the first layer and coated on the first layer. The first layer is formed of a synthetic resin having pores therein and metallic oxide particles contained in the synthetic resin. The metallic oxide is at least one selected from the group consisting of ZrO_2 , TiO_2 , NbO , ITO , ATO , SbO_2 , In_2O_3 , SnO_2 and ZnO . The synthetic resin is ultraviolet ray curable resin or electron beam curable resin. The second layer partly enters the pores of the first layer to firmly bond to the first layer through the pores.
